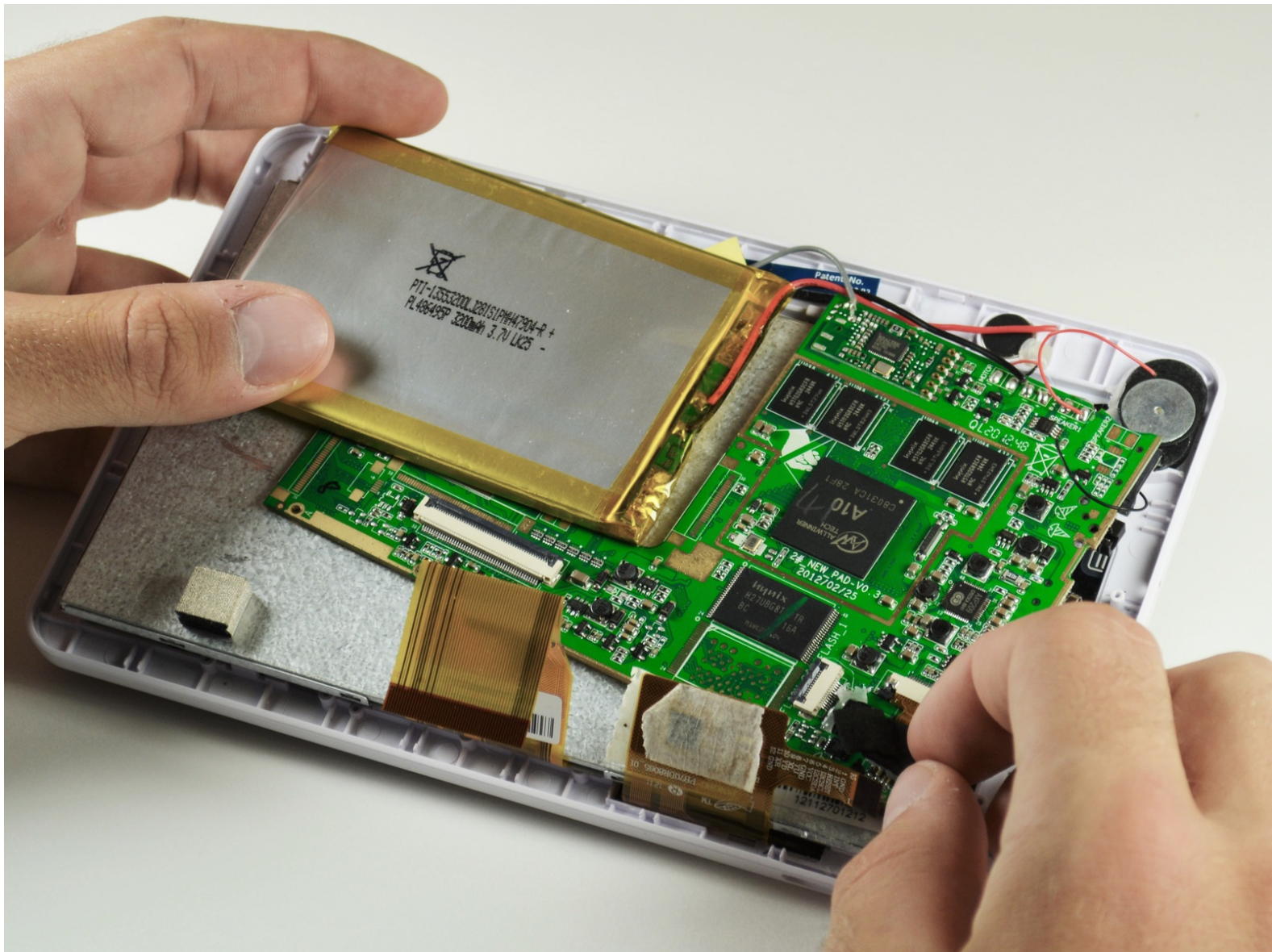




Kurio 7 Camera Replacement

Follow these steps to replace your Kurio 7's broken camera.

Written By: Omri Nissan



INTRODUCTION

This guide displays the steps to follow to replace the camera on the Kurio 7 children tablet. This is a delicate procedure, and be careful not to pull any wires out during the replacement process.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Plastic Cards](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

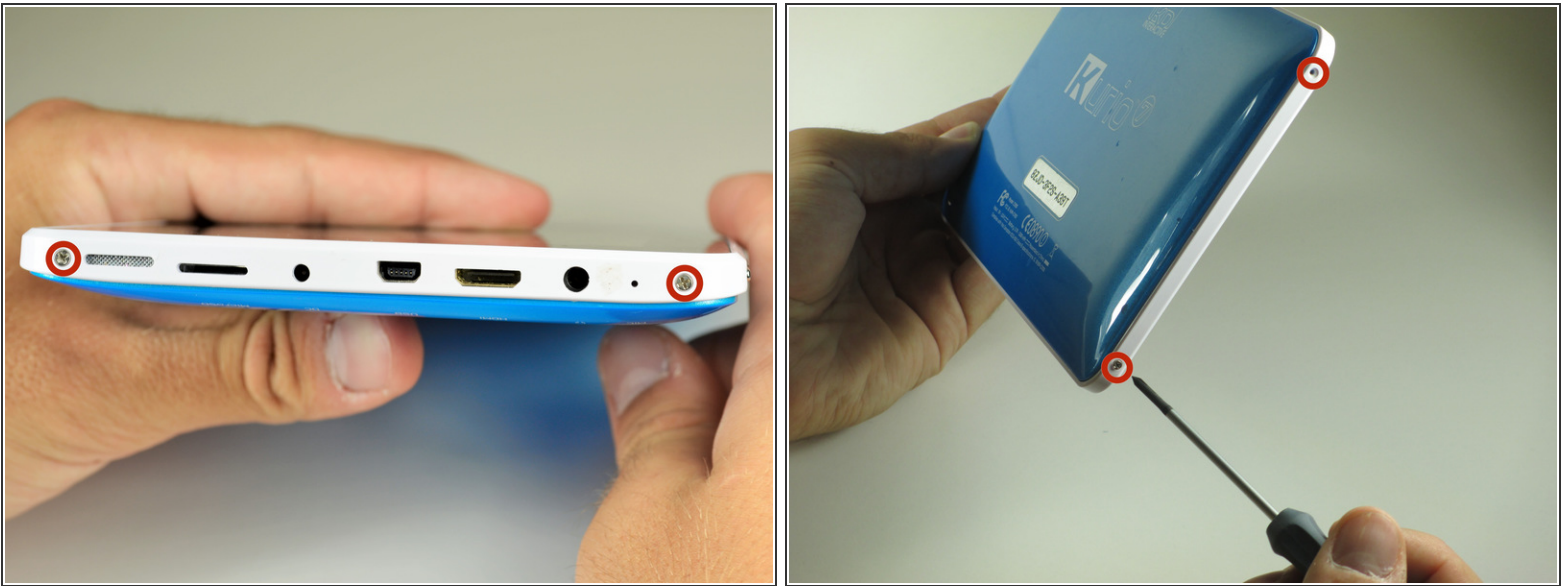
- [Kurio 7 Replacement Camera](#) (1)

Step 1 — Back Panel



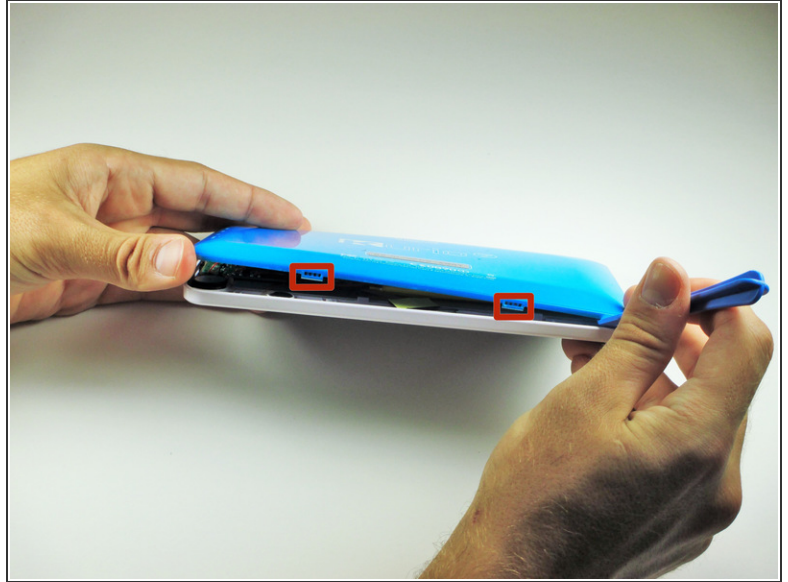
- Begin by removing the rubber cover from the Kurio 7.

Step 2



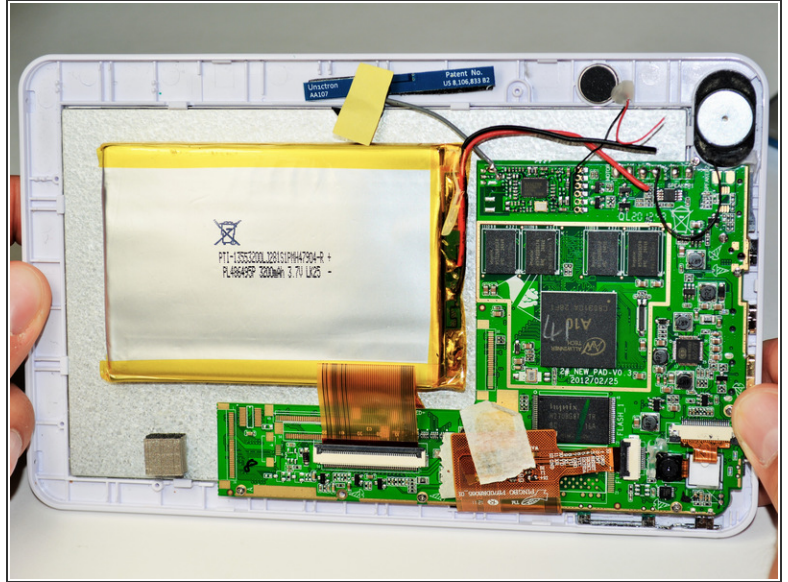
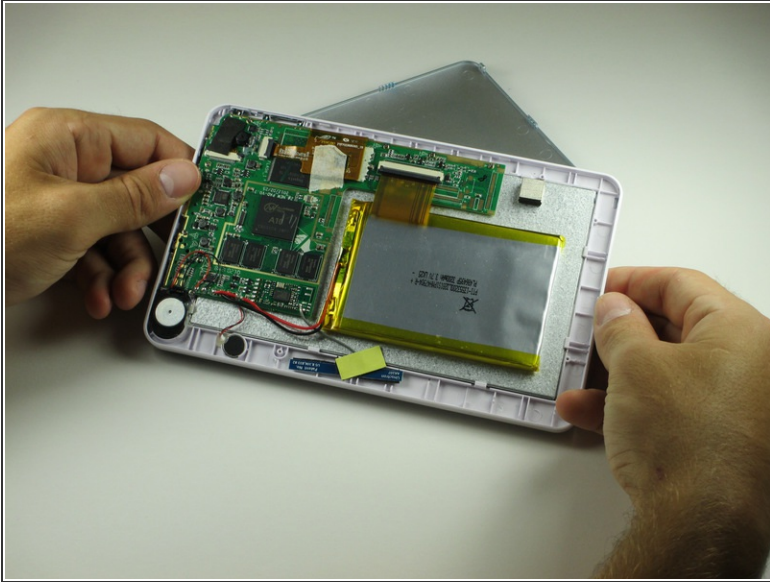
- Remove the four 30 mm Phillips #00 screws from the outer case.

Step 3



- Insert the plastic opening tool in the gap between the front cover and the back cover of the device.
 - Slide the plastic opening tool around the edge of the device. Gently pry apart the tabs that hold the front cover and the back cover together.
- ⚠ Be careful not to break off the tabs that hold the front cover and the back cover together.

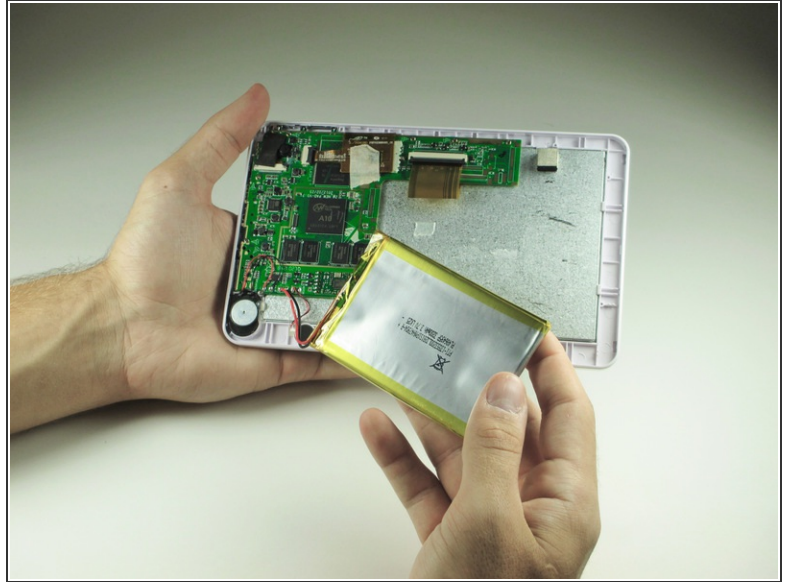
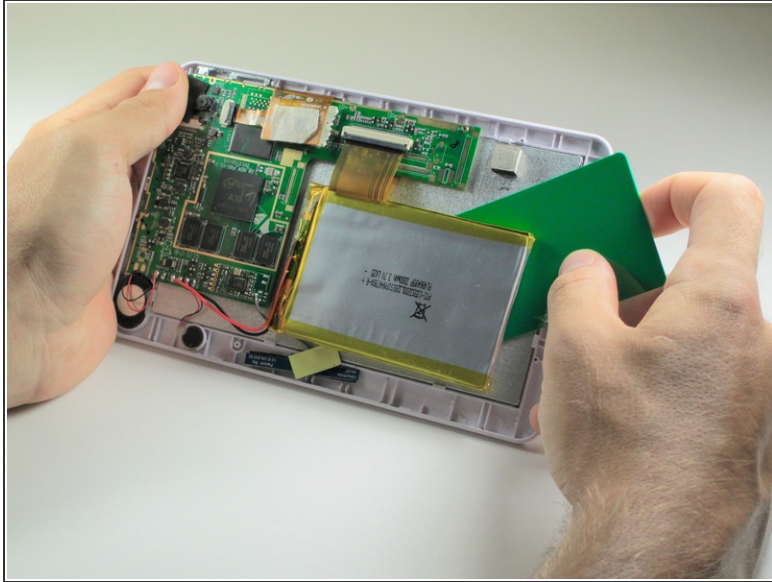
Step 4



- Once all of the tabs are removed, the back cover should come off easily.

⚠ Gently remove the back cover. There are wires inside that may get caught on the cover while removing it. These wires are soldered to their components and are difficult to reattach.

Step 5 — Kurio 7 Motherboard Removal Guide

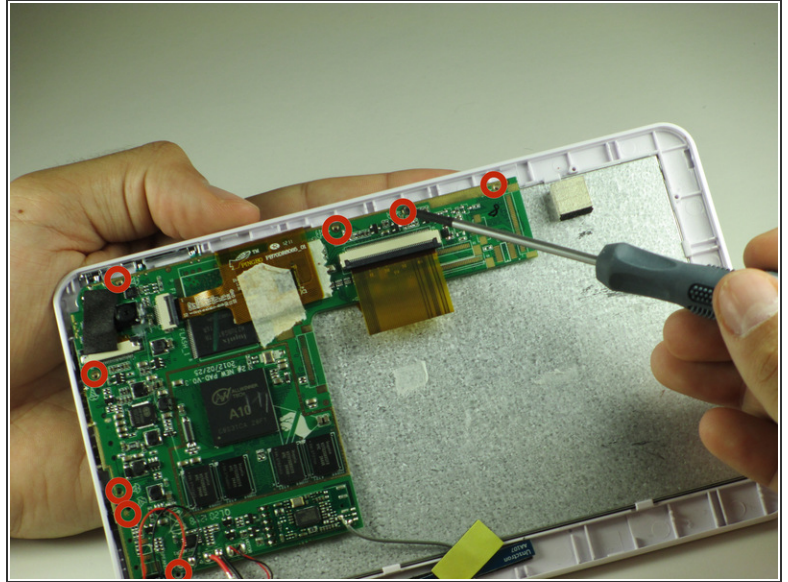
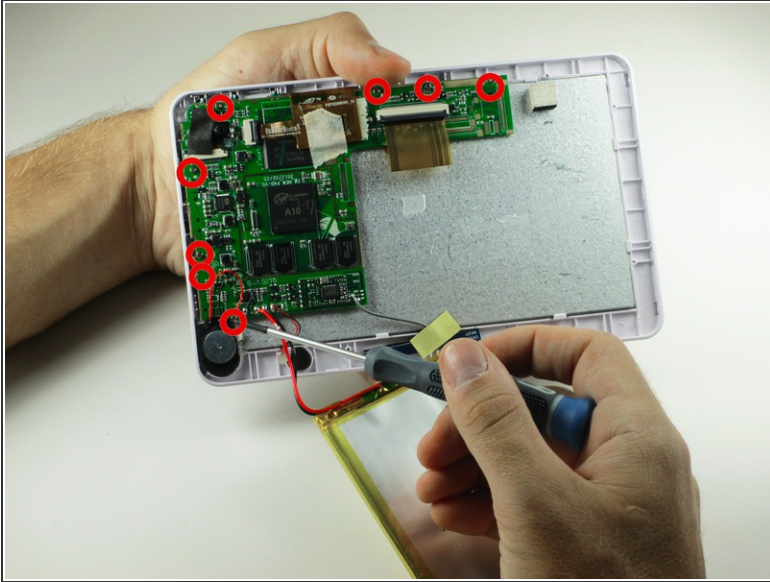


- Use a plastic credit card, or other thin object, to separate the battery from the screen.

⚠ Be sure to work the card carefully and slowly around in order to not damage, break, or deform the battery.

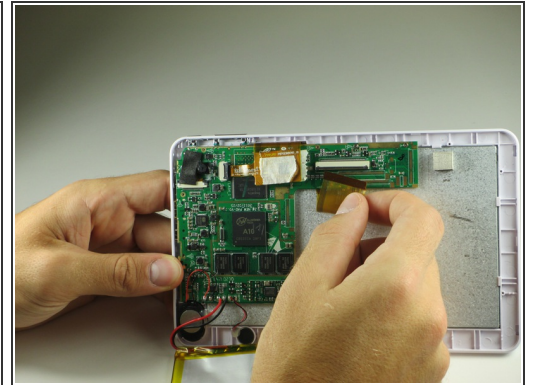
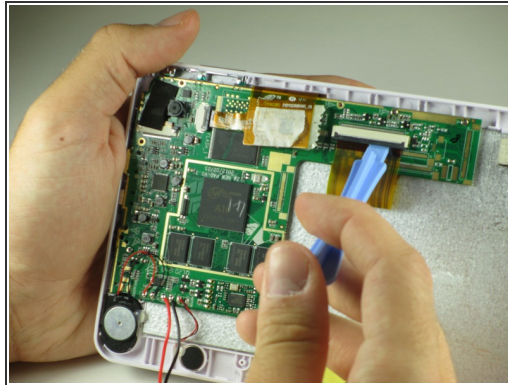
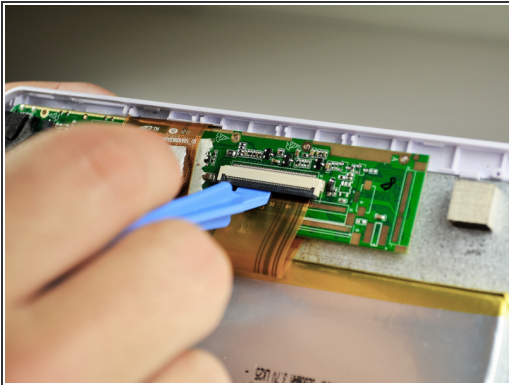
- Carefully set the battery aside.

Step 6



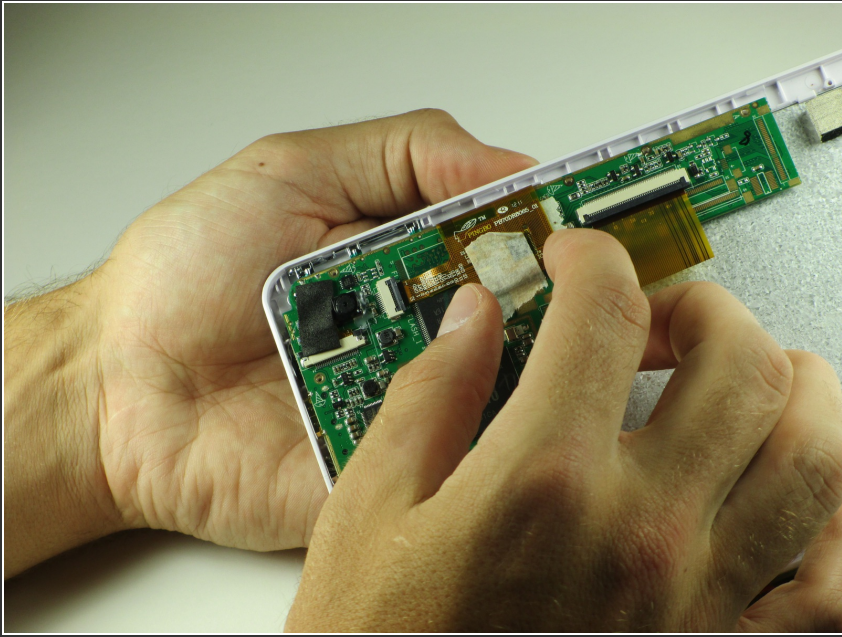
- Use a Phillips #00 screwdriver to remove the eight 40mm screws holding the motherboard in place.
- ⓘ Place the screws aside in a container separate from the other size screws. You will need these later.

Step 7



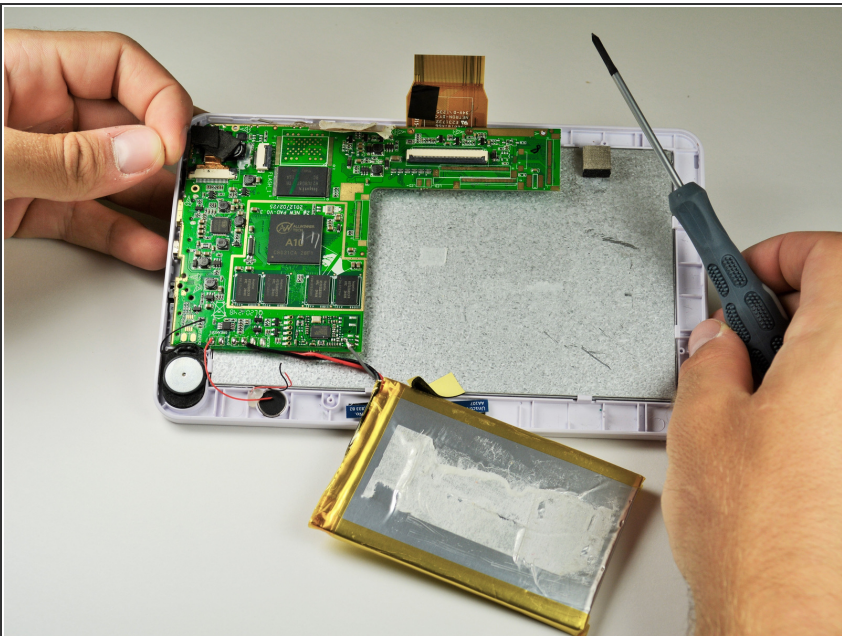
- Place the plastic opening tool on the base of the black ribbon clip and pull up, like a lever, to release the mount. This should release the clip holding the ribbon to the mount.
- Pull the ribbon out of the mount.

Step 8



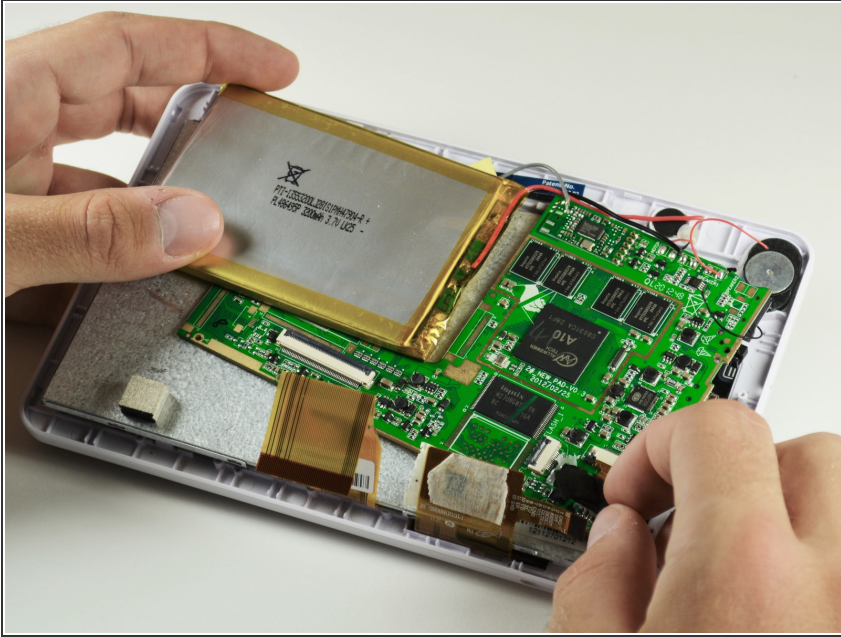
- There should be masking tape on the yellow ribbon. Pull the tape off of the motherboard and wrap it around the yellow ribbon.
- ⚠ Do not pull the tape completely off the motherboard, as it is used to protect components on the ribbon.
- To remove the ribbon from the mount, follow the same steps in Step 3.

Step 9



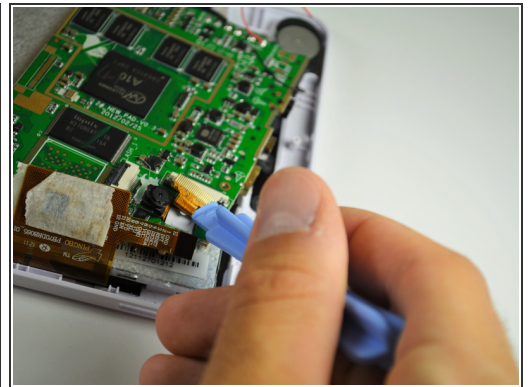
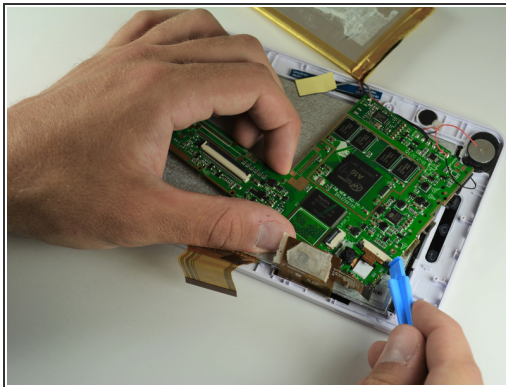
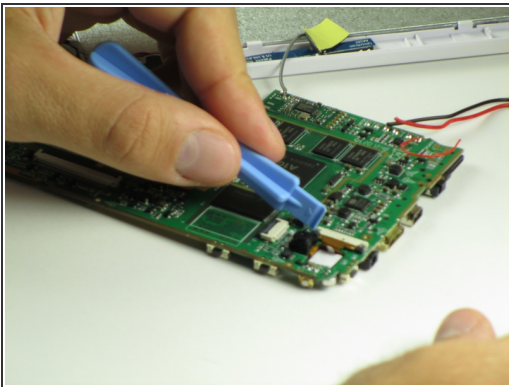
- Pull back the ribbons and put the battery near the bottom of the Kurio.
- The motherboard is now removed so that other components can be worked on.

Step 10 — Camera



- Carefully remove the soft black tape that covers the camera. Keep the tape for the replacement steps.

Step 11



- To release the camera's ribbon, use the opening tool to pull on the black edges of the ribbon mount.
- Alternate sides until the ribbon is loose enough to pull out.

Step 12



- There may be hot glue holding down the front camera. Use the tweezers to carefully pull it off.

Step 13



- To remove the camera, grab the ribbon with tweezers and pull the camera through the mother board.
- ⚠ Do not pull on the ribbon hard, but try to line up the camera so that fits through the hole in the motherboard.
- ⓘ The camera is double sided, as the Kurio 7 have both a front and a back camera.
- You have successfully removed the camera!

Replace with new camera. To reassemble your device, follow these instructions in reverse order.